

T5/1.01

**CLEANING AGENTS EVALUATED AND FOUND TO MEET THE
REQUIREMENTS OF PARAGRAPH 1.8.2 OF THE P & A STANDARDS**

**ADDITIONS FOLLOWING THE FIRST SESSION OF THE
SUB-COMMITTEE ON BULK LIQUIDS AND GASES
(MARCH 1996)**

1 The Marine Environment Protection Committee, at its thirty-third session, adopted amendments to the Standards for Procedures and Arrangements for the Discharge of Noxious Liquid Substances which included restriction on the types of detergents used in tank washing as follows:

"1.8.2 When small amounts of detergents are added to water in order to facilitate tank washing, no detergents containing pollution category A components should be used except those components that are readily biodegradable and present in a total concentration of less than 10%. No restrictions additional to those applicable to the tank due to the previous cargo should apply."

2 These amendments are implemented as of 1 July 1996, chemical tankers will therefore only be able to use those detergent products (additives to water for purposes of cleaning) evaluated and approved by the Organization.

3 A list of cleaning agents which had been evaluated through the BCH Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals and found to meet the requirements of paragraph 1.8.2 of the P & A Standards was attached to MEPC/Circ.305. The evaluation of other cleaning agents continued during the first session of the Sub-Committee on Bulk Liquids and Gases, held in March 1996, and a list of the additional cleaning agents is attached hereto.

**ADDITIONAL CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE
REQUIREMENTS OF PARAGRAPH 1.8.2 OF THE P & A STANDARDS
(MARCH 1996)**

Manufacturer	Name of the cleaning additive
ASHLAND CHEMICAL COMPANY Drew Ameroid Marine Division	ENVIROCARE 440 Tank Cleaner
	ENVIROCARE 480 Tank Cleaner
	Ameroid Rust Stain Remover
	ENVIROCARE 700
	ENVIROCARE 110
	ENVIROCARE 900
	ENVIROCARE 500
	ENVIROCARE 920
	ENVIROCARE 550
	ENVIROCARE 370
	ENVIROCARE 770
	ENVIROCARE 570
	ENVIROCARE 960
CORPEX TECHNOLOGIES	Kirasol 317
	Kirasol 361
	Kirasol 370
	Kirasol 371

Manufacturer	Name of the cleaning additive
KAO CORPORATION	HAIZEN S-100
	FAMILY FRESH
KURITA WATER INDUSTRIES LTD.	KURIPARL PK-842
	KURIPARL PK-100
LION CORPORATION	LIPOMIX M
MARITECH Marine Technologies AB	MARISOL AP, All Purpose cleaner
	MARISOL CD, Cleaner & Degreaser
	MARISOL LC, Liquid Alkaline Cleaner
	MARISOL HD, Heavy Duty Cleaner
	MARISOL FC, Fuel Oil Separator Circ. Cleaner
	MARISOL RC, Reefer Cleaner
	MARISOL CR, Carbon Remover
	MARISOL AC, Air Cooler Cleaner
	MARISOL GD, General Cleaner & Degreaser
	MARISOL LR, Limestone Remover
	MARISOL DC, Separator Disc Cleaner
	MARISOL Rw+, Rust Wash, strengthened
	MARISOL MB, Metal Brightener
	MARISOL PC, Pipe Cleaner

Manufacturer	Name of the cleaning additive
MARITECH Marine Technologies AB (Continued)	MARISOL SR, Soot Remover
MASTEC CO. LTD.	MAC HC10
	MAC ALKID
	MAC HC-100
	MAC SUSBRIGHT
	MAC SAFETY ALKID
	MAC AC-H
	MAC AC-F
	MAC AC-N
	MAC PRIME
	MAC DUAL CLEAN
NALFLEET Marine Chemicals	TANK ALKLEEN
	ALKALINE CLEANER
NEOS COMPANY LTD.	NEOS FD-1
	NEOS FD-20
	NEOS FD-7
	NEOS ONE 2

Manufacturer	Name of the cleaning additive
TAIHO INDUSTRIES CO. LTD.	KURICLEAN No.100
	KURICLEAN No.1000
	KURICLEAN 10
	KURICLEAN 10P
UNISERVICE AMERICAS, INC.	Alkaclean
	Alkaclean Safety
	Bleach Substitute
	Genepol
	Hydrocarbon Remover
	Marisol
	Rust Off
	Rust Remover
VECOM	Uniclean GP
	Unitor Amwash
VECOM	ECS Quick Dry
	Multi Cleaner/TP-02
	Pickling Spray
	Product Formula No.2 (Degreaser HD)
	Degreaser Super #2

Manufacturer**Name of the cleaning additive**

VECOM (Continued)

S-B (Degreaser HD)

Tankclean at Sea

Product formula No.3 (Edible Oil Remover)

Neutral Vegoil Cleaner #3

S-C (Edible Oil Remover)

Product formula No.4 (Metal Brightner)

S-D (Metal Brightner)

Product formula No.5 (Caustic Alkaline Cleaner)

Caustic Alkaline Cleaner (LAC) #5

S-LAC (Caustic Alkaline Cleaner)

Waterbased Alkaline HD/Steamclean B-2 Liquid

Product formula No.8/11 (Lead Remover/Inhibitor
Killer)

Lead Cleaner #8

Bufferclean

Product formula No.6 (Hydrocarbon Remover)

S-HCF (Hydrocarbon Remover)

Steamclean HPC-NF

Tankclean HCF

Veclean Blue/Blauw

Veclean Clear break

Veclean Electro

Manufacturer

Name of the cleaning additive

VECOM (Continued)

Veclean Tank

Vecochlor

Vecosan Rustcleaner

Waterbased Alkaline/B-3

Waterbased Neutral HCF/B-4
